RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/718,591A

DATE: 05/14/2001
TIME: 16:11:09

Input Set : A:\6633USO2.txt
Output Set: N:\CRF3\05142001\I718591A.raw

ENTERED

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 4 <110> APPLICANT: Abbott Laboratories
 5         Haviv, Fortuna
 6         Henkin, Jack
 7         Bradley, Michael F.
 8         Kalvin, Douglas M.
 9         Schneider, Andrew J.
11 <120> TITLE OF INVENTION: PEPTIDES HAVING ANTIANGIOGENIC ACTIVITY
14 <130> FILE REFERENCE: 6633.US.O2
16 <140> CURRENT APPLICATION NUMBER: 09/718,591A
17 <141> CURRENT FILING DATE: 2000-11-22
19 <150> PRIOR APPLICATION NUMBER: US 60/166,791
20 <151> PRIOR FILING DATE: 1999-11-22
22 <160> NUMBER OF SEQ ID NOS: 1
24 <170> SOFTWARE: FastSEQ for Windows Version 4.0
26 <210> SEQ ID NO: 1
27 <211> LENGTH: 11
28 <212> TYPE: PRT
29 <213> ORGANISM: Antiangiogenic Peptide
31 <220> FEATURE:
32 <221> NAME/KEY: VARIANT
33 <222> LOCATION: (1)...(1)
34 <223> OTHER INFORMATION: Xaa = R1-(CH2)n-C(O)- wherein R is N-acetylamino
35         at position 1
37 <221> NAME/KEY: VARIANT
38 <222> LOCATION: (2)...(2)
39 <223> OTHER INFORMATION: Xaa = Ala, B-Ala , Asn, Cit, Gly(Et), Gln, Glu,
40         Met, N-MeAla, N-MePro, Pro, Glu(pyro), and Sar at
41         position 2
43 <221> NAME/KEY: VARIANT
44 <222> LOCATION: (2)...(2)
45 <223> OTHER INFORMATION: Xaa = Ser, Thr, H3C-C(O)-HN-(CH2)q-C(O)-, wherein
46         q is an integer, and
47         H3C-C(O)-HN-CH2CH2-O-(CH2CH2O)r-CH2-C(O)-, wherein
48         r is an integer at position 2
50 <221> NAME/KEY: VARIANT
51 <222> LOCATION: (3)...(3)
52 <223> OTHER INFORMATION: Xaa = Ala, Asn, Asp, Gln, Glu, Gly, Leu, Met,
53         PheAla, Pro, and Ser at position 3
55 <221> NAME/KEY: VARIANT
56 <222> LOCATION: (4)...(4)
57 <223> OTHER INFORMATION: Xaa = AlloIle, AllylGly, 2-Abu, (IR,4S)AmCyeCO,
58         Asp, 5-BrThiAla, 3-ClPheAla, 4-ClPheAla,
59         3-CNPheAla, Cys(Et), Cys(Me), 2,3-Diapr,
60         2,4-Diabu, 3,4-diOMePheAla at position 4
62 <221> NAME/KEY: VARIANT
63 <222> LOCATION: (4)...(4)
64 <223> OTHER INFORMATION: Xaa = 3-FPheAla, 4-FPheAla, His, HPheAla, HSer,
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 65        Lys(Ac), Met(O2), Met(O), 4-MePheAla, 1-Nal,
 66        2-Nal, Orn, PheGly, Pro, 3-Pal, 3-ThzAla, 2-ThiAla
 67        at position 4
 69 <221> NAME/KEY: VARIANT
 70 <222> LOCATION: (4)...(4)
 71 <223> OTHER INFORMATION: Xaa = Ser(Bzl), StyAla, Tic, Trp, and Tyr at
 72        position 4
 74 <221> NAME/KEY: VARIANT
 75 <222> LOCATION: (5)...(5)
 76 <223> OTHER INFORMATION: Xaa = AlloIle, deLeu, Gly, Ile, and Pro at
 77        position 5
 79 <221> NAME/KEY: VARIANT
 80 <222> LOCATION: (6)...(6)
 81 <223> OTHER INFORMATION: Xaa = Ala, AlloThr, AllylGly, Asn, Cys, Gln, Gly,
 82        His, HSer, 4-OHMePheAla, Ile, Lys(Ac), Met, 1-Nal,
 83        2-Nal, Nva, OctylGly, Orn, Pen, Pro, 3-Pal, Ser,
 84        Thr, Trp, and Tyr at position 6
 86 <221> NAME/KEY: VARIANT
 87 <222> LOCATION: (7)...(7)
 88 <223> OTHER INFORMATION: Xaa = Ala, AllylGly, 2-Abu, Arg, Asn, Asp,
 89        CamdPheAla, Cit, Cha, Cys, Gln, Glu, Gly, His,
 90        HAla, HIle, HSer, Ile, Leu, Lys(Ac) at position 7
 92 <221> NAME/KEY: VARIANT
 93 <222> LOCATION: (7)...(7)
 94 <223> OTHER INFORMATION: Xaa = Lys(Isp), Met(O2), Met(O), Met, 1-Nal,
 95        2-Nal, Nle, Nva, OctylGly, Pen, PheAla, PropGly,
 96        3-Pal, Ser, Thr, Trp, Tyr, and Val at position 7
 98 <221> NAME/KEY: VARIANT
 99 <222> LOCATION: (8)...(8)
100 <223> OTHER INFORMATION: Xaa = Ala, AlloIle, AllylGly, Asp, Gly(t-Bu), Cit,
101        Cha, Cys, Glu, Gly, HSer, Ile, Leu, Lys(Ac),
102        Met, 1-Nal, 2-Nal, Nva, Pen, PheAla, Pro, Ser, Trp,
103        Tyr, and Val at position 8
105 <221> NAME/KEY: VARIANT
106 <222> LOCATION: (9)...(9)
107 <223> OTHER INFORMATION: Xaa = AimPheAla, AiPheAla, Arg, Arg(diethyl), Cit,
108        Cha(Isp), Gly(pipad), GuaAla, 4-GuaPheAla, His,
109        HArg, Lys, Lys(Isp) at position 9
111 <221> NAME/KEY: VARIANT
112 <222> LOCATION: (9)...(9)
113 <223> OTHER INFORMATION: Xaa = Lys(Nic), NArg, Orn(Isp), Orn(Nic),
114        Orn(Imd), (pipamid)Ala, and (pyramid)Ala at
115        position 9
117 <221> NAME/KEY: VARIANT
118 <222> LOCATION: (10)...(10)
119 <223> OTHER INFORMATION: Xaa = 2-Abu, Aib, Gly(t-Bu), HPro, OHPro, Ile,
120        Leu, PheAla, Pro, Ser, Tic, Thr, and Val at
121        position 10
123 <221> NAME/KEY: VARIANT
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124 <222> LOCATION: (11)...(11)
125 <223> OTHER INFORMATION: Xaa = AzaGlyNH2, GlyNH2, GlyNH-ethyl, SarNH2, and
126       SerNH2 at position 11
128 <400> SEQUENCE: 1
W--> 129 Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
130  1              5                  10
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VERIFICATION SUMMARY   DATE: 05/14/2001
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L:129 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1